Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 23 Jan 2023 until 23:59 on Tuesday 24 Jan 2023

Forecast Issued on Monday 23 Jan 2023 at 03:22

Confidence: High for general pattern, lowering for cloud details.

Headline for Monday 23 Jan 2023: Rather cloudy but mostly dry. Light winds. Freezing level above summits.

Mountain weather hazards on Monday 23 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Cloudy	Fog	Fog
Precipitation probability					
10%	10%	10%	10%	10%	10%

Forecast for Monday 23 Jan 2023

Weather: Mainly dry but rather cloudy. Best chance of seeing some brighter spells developing across southeastern most areas of the National Park towards Bolton Abbey after a misty morning. Some patchy light rain is also probable, chiefly affecting areas west and north of Dodd Fell.

Chance of cloud-free hill tops above 600m: 40% in northwest 80% in southeast

Low Cloud and visibility: Good becoming moderate or poor in mist and in any rain, very poor within cloud with bases frequently down to 500m in northwest.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 23 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 S	11/17 S	12/18 S	10/15 SW	9/14 SW	9/14 SW	9/15 SW
300	3/11 SE	2/9 SE	5/10 S	3/8 S	2/8 S	2/8 S	2/8 S
Valley	0/7 W	1/7 W	2/8 W	2/8 W	2/7 W	2/7 SW	2/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-0	4/0	3/-1	4/0	3/0	3/-0	3/-0
300	3/2	3/2	5/3	5/4	4/2	3/2	3/2
Valley	4/3	5/4	5/4	6/5	5/4	4/3	4/3
Freezing Level*	1700m	1700m	1700m	1700m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Occasional severe wind chill across highest summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 23 Jan 2023	0.4mm	0.6mm	0.8mm

Forecast for Tuesday 24 Jan 2023

Weather: A misty and increasingly cloudy day with bases lowering across most summits. Some patchy light rain and drizzle, most persistent over western areas of the Park.

Maximum wind: West or southwest 20-25mph across summits.

Chance of cloud-free hill tops above 600m: 10% or less in west, 30% in east

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m, particularly in the west.

Temperature: **Valleys:** Zero degrees Celsius becoming plus 9 degrees Celsius during the afternoon
At 600m: Plus 3 Celsius
Freezing level: Above summits.

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